IN THE CLAIMS:

Please amend claims 1-26, cancel claims 27 and 28 without disclaimer or prejudice, and add new claims 29-34, as follows.

1. (Currently Amended) A method comprising: ~~of performing compressed mode measurements for selecting communication means in a communication system, said communication system comprising a network element and a plurality of communication means for serving a mobile station and, said method comprising:~~

providing information associated with a ~~the~~ plurality of communication means in a communications system to ~~the~~ a network element of the communications system, said information based on a plurality of parameters associated with each of ~~the~~ a plurality of communication means for serving a mobile station, wherein said plurality of parameters comprises at least a service priority weight;

ordering the communication means based on said information; and

performing compressed mode measurements at the mobile station based on said ordering, said measurements for selecting a communications means of said plurality of communications means.

2. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the selection is for handover of the mobile station from a first communication means to a second communication means.

3. (Currently Amended) ~~A~~ The method as claimed in claim 2, wherein the first communication means operates at a first frequency of a radio access technology and the second communication means operates at a second frequency of said radio access technology.

4. (Currently Amended) ~~A~~ The method as claimed in claim 3, wherein the radio access technology is code division multiple access.

5. (Currently Amended) ~~A~~ The method as claimed in claim 3, wherein the radio access technology is wideband code division multiple access.

6. (Currently Amended) ~~A~~ The method as claimed in claim 2, wherein the first communication means operates in accordance with a first radio access technology, and the second communication means operates in accordance with a second, different, radio access technology.

7. (Currently Amended) ~~A~~ The method as claimed in claim 6, wherein the first radio access technology is code division multiple access.

8. (Currently Amended) ~~A~~ The method as claimed in claim 6, wherein the first radio access technology is wideband code division multiple access.

9. (Currently Amended) ~~A~~ The method as claimed in claim 2, wherein the second communication means comprises a plurality of cells, and the compressed mode measurements comprise signal strength measurements of at least one of said plurality of cells.

10. (Currently Amended) ~~A~~ The method as claimed in claim 6, wherein the second communication means comprises a plurality of cells, and the compressed mode measurements comprise signal strength measurements of at least one of said plurality of cells, and wherein the compressed mode measurements comprise decoding a parameter associated with at least one of the plurality of cells.

11. (Currently Amended) ~~A~~ The method as claimed in claim 10, wherein the parameter is the base station identification code associated with one of the plurality of cells.

12. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the plurality of parameters further comprises at least one of the following: a real time load, a non real time load, ~~a service priority weight~~ or a signal to interference ratio.

13. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the information comprises a weighting value.

14. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the communication means are ordered in a prioritized order.

15. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the network element is a radio network controller.

16. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the information is provided by a common resource radio management.

17. (Currently Amended) ~~A~~ The method as claimed in claim 16, wherein the common resource radio management is a common radio management server.

18. (Currently Amended) A communication system comprising:

a network element;

a mobile station;

a plurality of communication means, said communication means being arranged to provide communication services to said mobile station;

means for providing information associated with the plurality of communication means to the network element, said information being based on a plurality of parameters associated with each of the plurality of communication means, wherein said plurality of parameters comprises at least a service priority weight; and

means for ordering the communication means being based on said information;

said mobile station being arranged to perform compressed mode measurements based on said ordering for selecting one of the plurality of communication means.

19. (Currently Amended) A method ~~of determining a threshold for a cell in a communication system, said communication system comprising said cell and a plurality of other cells, said method comprising the steps of~~ comprising:

collecting statistics on the handovers from ~~said~~ a cell in a communications system to ~~said~~ a plurality of other cells in the communications system;

weighting the cell load of each cell of said plurality of other cells by the percentage of handovers from said cell to respective one of said plurality of other cells; and

determining ~~the~~ a threshold based on said weighted cell loads, the threshold being for the cell.

20. (Currently Amended) ~~A~~ The method as claimed in claim 19, wherein said weighting comprises multiplying said cell load by said percentage for each cell.

21. (Currently Amended) ~~A~~ The method as claimed in claim 20, wherein the threshold is determined by adding together all said weighted cell loads.

22. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein~~of performing compressed mode measurements for selecting a cell associated with a base station in a communication system, said communication system comprising a network element and a plurality of base stations for serving a mobile station, said method comprising:~~ the ~~providing~~ information provided to ~~associated with the plurality of cells to~~ the network element of the communications system~~, said information based on a plurality of parameters~~ is associated with ~~each of the~~ a plurality of cells~~,;~~ ~~ordering the~~ base stations of the communication system are ordered based on said information to provide a prioritized indication of the order that any compressed mode measurements should be performed in~~,;~~ and the ~~performing~~ compressed mode measurements performed at the mobile station are~~based on said ordering~~ for selecting a cell associated with a base station in the communication system comprising the plurality of base stations for serving the mobile station.

23. (Currently Amended) ~~A~~ The method as claimed in claim 19, wherein the cells are grouped by a parameter associated with said cells, said ordering being performed on said groups of cells.

24. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein ~~of performing compressed mode measurements for selecting a cell associated with a base station in a communication system, said communication system comprising a network element, there being a plurality of base stations for serving a mobile station, said method comprising: providing~~ information provided ~~associated with the plurality of cells~~ to the network element of the communications system is ~~, said information based on a plurality of parameters~~ associated with a ~~each of the~~ plurality of cells,; ~~ordering~~ the cells being ordered based on said information,; and ~~performing~~ the compressed mode measurements performed at the mobile station ~~based on said ordering~~ are for selecting a cell associated with a base station in the communication system comprising the plurality of base stations for serving the mobile station,

wherein the selection is for handover of the mobile station form a first cell to a second cell, said first cell operating at a first frequency of a radio access technology and the second cell operates at a second frequency of said radio access technology.

25. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein ~~of performing compressed mode measurements for selecting a cell associated with a base station in a communication system, said communication system comprising a network element, there being a plurality of base stations for serving a mobile station, said method comprising: providing~~ information ~~associated with the plurality of cells~~ provided to the

network element of the communications system is associated with ~~, said information based on a plurality of parameters associated with each of the~~ a plurality of cells~~,~~; ~~ordering~~ the cells being ordered based on said information~~,~~; and ~~performing~~ the compressed mode measurements performed at the mobile station are ~~based on said ordering,~~ for selecting a cell associated with a base station in the communication system comprising the plurality of base stations for serving the mobile station,

wherein the selection is for handover of the mobile station form a first cell to a second cell, said first cell operating in accordance with a first radio access technology and the second cell operates in accordance with a second radio access technology.

26. (Currently Amended) ~~A~~ The method as claimed in claim 1, wherein the communication means comprises ~~of performing compressed mode measurements for selecting~~ a radio access network, and the network element comprises ~~in a communication system, said communication system comprising~~ a management element ~~and a plurality of radio access networks for serving a mobile station, said method comprising:~~

~~providing information associated with the plurality of radio access networks to the management element, said information based on a plurality of parameters associated with each of the plurality of radio access networks;~~

~~ordering the radio access networks based on said information; and~~

~~performing compressed mode measurements at the mobile station based on said ordering~~.

27-28. (Cancelled)

29. (New) A method comprising:

providing information associated with a plurality of communication means in a communications system to a network element of the communications system, said information based on a plurality of parameters associated with each of the plurality of communication means for serving a mobile station;

ordering the communication means based on said information to provide a prioritized indication of the order that any compressed mode measurements should be performed in;

reordering the prioritized indication of the order according to the received signal strengths of the plurality of communication means, and performing compressed mode measurements at the mobile station based on said ordering, said measurements for selecting a communication means of said plurality of communication means;

wherein the selection is for handover of the mobile station from a first communication means to a second communication means.

30. (New) A communication system comprising:

a network element;

a mobile station;

a plurality of communication means, said communication means being arranged to provide communication services to said mobile station;

means for providing information associated with the plurality of communication means to the network element, said information being based on a plurality of parameters associated with each of the plurality of communication means; and

means for ordering the communication means being based on said information, to provide a prioritized indication of the order that any compressed mode measurements should be performed in;

means for reordering the prioritized indication of the order according to the received signal strength of the plurality of communication means;

said mobile station being arranged to perform compressed mode measurements based on said ordering for selecting one of the plurality of communication means;

wherein the selection is for handover of the mobile station from a first communication means to a second communication means.

31. (New) A communication system comprising:

a network element;

a mobile station;

a plurality of base stations associated in use with a plurality of cells, said base stations being arranged to provide communication services to said mobile station;

said network element arranged to receive information associated with the plurality of cells, said information being based on a plurality of parameters associated with each of the plurality of cells;

wherein said plurality of parameters comprises at least a service priority weight and said network element further arranged to order the cells, based on said information;

said mobile station being arranged to perform compressed mode measurements based on said ordering.

32. (New) A communication system comprising:

a network element;

a mobile station;

a plurality of base stations associated in use with a plurality of cells, said base stations being arranged to provide communication services to said mobile station;

said network element arranged to receive information associated with the plurality of cells, said information being based on a plurality of parameters associated with each of the plurality of cells; and

said network element further arranged to order the cells, based on said information, to provide a prioritized indication of the order that any compressed mode measurements should be performed in;

and said network element further arranged to reorder the cells based on the received signal strengths of the plurality of cells;

said mobile station being arranged to perform compressed mode measurements based on said ordering;

wherein the selection is for handover of the mobile station from a first cell to a second cell.

33. (New) A network element for use in a cellular communications system, said network element arranged to:

receive information associated with a plurality of cells of said communications system, said information based on a plurality of parameters associated with each of the plurality of cells, wherein said plurality of parameters comprises at least a service priority weight;

order the cells based on said information; and

provide said order to a mobile station of said cellular communications system.

34. (New) A network element for use in a cellular communications system, said network element arranged to:

receive information associated with a plurality of cells of said communications system;

order the cells based on said information to provide a prioritized indication of the order in which a mobile station connected to said cellular communications system should perform any compressed mode measurements;

reorder the cells based on the received signal strengths of the plurality of cells; and

provide said order to a mobile station of said cellular communications system;

wherein the selection is for handover of the mobile station from a first cell to a second cell.